

5 the arranging direction of said ink pressure chamber and said pressure buffer  
6 chamber.

1 9. (Amended) The ink-jet recording head as set forth in any  
2 one of claims 1 to [8]4, wherein at least two of said piezoelectric blocks (A)  
3 and/or (B) are integrated with each other by baking.

1 10. (Amended) The ink-jet recording head as set forth in  
2 claim[s] 7 [or 8], wherein at least two of said piezoelectric blocks (A) and/or  
3 (B) are welded to each other via an adhesive.

1 11. (Amended) The ink-jet recording head as set forth in  
2 claim[s] 7 [or 8], wherein said piezoelectric blocks (A) and/or (B) are arranged  
3 on a predetermined base member without being welded to each other.

1 12. (Amended) The ink-jet recording head as set forth in  
2 claim[s] 7 [or 8], wherein a piezoelectric block assembly composed of at least  
3 two of said piezoelectric blocks (A) and/or (B) integrated with each other by  
4 baking is welded to another assembly composed of at least two of said  
5 piezoelectric blocks (A) and/or (B) integrated with each other by baking or to  
6 said piezoelectric blocks (A) and/or (B) via an adhesive.

1 13. (Amended) The ink-jet recording head as set forth in  
2 claim[s] 7 [or 8], wherein an assembly composed of at least two of said  
3 piezoelectric blocks (A) and/or (B) integrated each other by baking is arranged  
4 on a predetermined base member without being welded to another assembly  
5 composed of at least two of said piezoelectric blocks (A) and/or (B) integrated  
6 with each other by baking or to said piezoelectric blocks (A) and/or (B).

1 17. (Amended) The ink-jet recording head as set forth in any  
2 one of claims 1 to [16]4, wherein said pressure buffer chamber is closed on a  
3 side on which said nozzle communicating with said ink pressure chamber is  
4 opened.

1 18. (Amended) The ink-jet recording head as set forth in any  
2 one of claims 1 to [17]4, wherein said pressure buffer chamber communicates  
3 with an air inlet/outlet path connected to the outside.

1 19. (Amended) The ink-jet recording head as set forth in any  
2 one of claims 1 to [18]4, wherein said electrode has a mesh-like structure.

1 20. (Amended) The ink-jet recording head as set forth in any  
2 one of claims 1 to [19]4, wherein the number of said electrodes are two.

1 27. (Amended) The ink-jet recording head as set forth in any  
2 one of claim[s] 20 [to 26], wherein one or more electrodes are further  
3 interposed between said two electrodes.

1 28. (Amended) The ink-jet recording head as set forth in  
2 claim 21 [or 23], wherein said electrode disposed at the surface exposed to said  
3 ink pressure chamber of said partition wall serving as the driving portion is  
4 grounded.

1 29. (Amended) The ink-jet recording head as set forth in any  
2 one of claims 1 to [28]4, wherein a portion at which said electrodes disposed at  
3 said partition wall serving as the driving portion face each other is included in  
4 a portion at which said ink pressure chamber and said pressure buffer chamber  
5 face each other.

1 33. (Amended) The ink-jet recording head as set forth in any  
2 one of claims 1 to [32]4, wherein the length of said ink pressure chamber in a  
3 direction perpendicular to the arranging direction is different from the length of  
4 said pressure buffer chamber in the same direction as the above direction.

1 34. (Amended) The ink-jet recording head as set forth in any  
2 one of claims 1 to [33]4, wherein the distance between said nozzles  
3 communicating with said ink pressure chambers of said piezoelectric blocks  
4 (A) and/or (B) is constant in the same direction.